Index of Claims

10/549,933

Examiner

Matthew Eggerding

Applicant(s)/Patent under Reexamination

NAKAISO, NAOHARU

Art Unit

1763

√	Rejected
	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
0	Objected

Claim Date Image: Expression of the control of the																							
1 V 2 V 3 V 5 V 5 V 5 V 6 V 7 V 8 V 9 V 10 V 60 11 11 V 62 63 13 V 64 64 15 V 66 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 86 86 37 </td <td>Cla</td> <td>im</td> <td><u>L</u>,</td> <td></td> <td></td> <td>_ [</td> <td>Date</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>Cla</td> <td>im</td> <td>Ļ.,</td> <td></td> <td></td> <td>_[</td> <td>Date</td> <td>•</td> <td></td> <td></td> <td></td>	Cla	im	<u>L</u> ,			_ [Date	-					Cla	im	Ļ.,			_[Date	•			
1	Final	Original	5/18/07	i									Final	Original			. '						
2 V		1	1		\vdash	1	_	\vdash				1		51									Г
4 V 5 V 6 V 7 V 8 V 9 V 10 V 60 60 11 V 61 62 13 V 64 63 14 V 65 66 17 68 18 68 19 69 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 86 87 79 30 80 31 81 82 83 33 84 84 85 85 86		2	1			П								52									Г
5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 11 √ 60 61 11 √ 62 63 13 √ 63 64 65 66 67 68 68 69 20 70 21 71 22 73 23 74 25 75 26 77 28 79 29 79 30 80 31 81 32 80 33 84 84 85 86 87 79 88 80 86 87 79 88 83 33 84 85 86 87 7														53									
6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 11 √ 12 √ 62 63 13 √ 64 64 15 √ 66 66 17 67 18 68 19 68 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 81 32 83 33 84 34 84 35 86 37 88 39 88 39 90 40 90 41 90 42 92 43 94																							
7					L	L															L		
8 √ 9 √ 10 √ 11 √ 12 √ 62 63 13 √ 63 64 65 66 67 67 18 68 19 68 20 70 21 71 22 73 23 73 24 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94		6			L		L			L					Ш								L
9					ļ	L.		_	<u> </u>	_	<u> </u>				Ш				_			<u> </u>	<u> </u>
10					<u> </u>	<u> </u>	L.	<u> </u>	╙	<u> </u>	<u> </u>							<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L
11 √ 12 √ 13 √ 14 √ 15 √ 16 65 17 66 17 68 19 68 20 70 21 71 22 73 24 74 25 76 27 77 28 79 30 80 31 81 32 82 33 84 35 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94					<u> </u>	-		ļ	<u> </u>	ļ	<u> </u>			59	Н				<u> </u>	<u> </u>	<u> </u>	\vdash	├
12 √ 62 13 √ 63 14 √ 65 15 √ 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 40 41 90 42 92 43 94 44 94 45 95	\vdash				<u> </u>	<u> </u>		-	 	ļ		!			-			├	⊢	├	├	ļ	├-
13 √ 14 √ 15 √ 16 65 17 68 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 40 41 91 42 92 43 94 44 94 45 95				-	├-	├-	-	-	_	├—	_	-			\vdash	-		┝	-	\vdash			┝
14 √ 15 √ 16 65 17 66 18 68 19 70 21 71 22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95					├	-	-	 		⊩		1		62				-	-	-	-	-	⊢
15 √ 65 16 66 17 68 18 69 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94				_	<u> </u>	├	-		├─		-	{						\vdash	\vdash	\vdash			⊢
16 66 17 68 18 68 19 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94	\vdash			\vdash	┢	╁	┢	┢	├─			1	-		Н			├─	├─	-		-	╁╴
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94	\vdash		Ť	\vdash	\vdash	┢	╁	├─							Н			┝	┢	-		-	┢
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94				\vdash	H	┢		\vdash	\vdash			1			Н			\vdash	┢┈	-		\vdash	H
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94				\vdash	┢	\vdash	\vdash		\vdash			1			\vdash	_	_	┢	╁	\vdash	 	_	✝
20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94				-	 	 	<u> </u>	-				1				_		-	_	_	-	┢═	H
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94				-			T	 	_			1											T
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95		21					İ				Г	1					$\overline{}$	Г		_	Τ		Τ
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94				_		ऻ					Г	1											Г
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95		23					T					1		73					Π		Π	\Box	Τ
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95		24								Г]											Г
27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95										Π]										l	Ī
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95]											
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95	L		_		L	_	_		_	_	_								<u> </u>		$oxed{oxed}$		
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95			<u></u>		<u> </u>	_	<u> </u>			<u> </u>	_]					L		<u> </u>	_	<u> </u>		L
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95	ļ				L	↓_	_	<u> </u>		lacksquare		1			Ш				ļ		<u> </u>		L
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95			<u> </u>	<u> </u>	<u>L</u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> _</u>						_	<u> </u>	_	_	<u> </u>	_	$oldsymbol{\perp}$
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95			<u> </u>	_	ļ	-	_	<u> </u>	<u> </u>	ļ	_		<u> </u>		Ш		<u> </u>	<u> </u>	├	<u> </u>	<u> </u>	<u> </u>	1_
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95			—	<u> </u>	<u> </u>	<u> </u>	├		├_		<u> </u>	4					<u> </u>	<u> </u>	⊢	<u> </u>	├	┢	<u> </u>
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95		33	├—	├		├	├	 	├	⊢	├-	-	<u> </u>		H			├	ļ	 			╀
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95	<u> </u>		┢	1	⊢	┢	┡	<u> </u>	├	-	┢	ł	<u> </u>		<u> </u>		-	├		-	-	-	H
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95	<u> </u>		\vdash	-	┝	╁	┢	┢	┢	⊢	┢	ł	<u> </u>		-		-	├	⊢	╢	├	┝	╁╴
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95			╁	┢	┞	╁	-	├	⊢	╌	├	1	<u> </u>		⊨		<u> </u>	╁	┢	 -	 	 	╁╴
39 89 90 90 41 91 42 92 92 43 93 44 94 94 95 95 95			┢	-	╁	╁╌	 	├	╁╌	-		1			┢	-	-	H	╁	⊢	┢	 	╁
40 90 91 91 92 92 93 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95			1-	-	╁╾	╁	1-	 	┢	┢	┢	1						-	\vdash		<u> </u>	<u> </u>	十
41 91 92 92 43 93 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95				H	\vdash	+-	_	\vdash	\vdash		╁	1		1	-	_		<u> </u>		1	1	t	t
42 92 93 93 44 94 95 95 95 95 95 95 95 95 95 95 95 95 95			\vdash		\vdash	t^-	t	\vdash	\vdash		<u> </u>	1		91		_	\vdash	\vdash	\vdash		\vdash	┢	t
43 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95			 	┢	1-	╁	T	\vdash	\vdash	\vdash	 	1						T	t	t	t		T
44 94 95 95 95 95 95 95 95 95 95 95 95 95 95						T						1			Τ		\vdash	1		†		T	T
45 95			İ			t			t		1	1				_	Γ	Π		Π	Π	I^-	1
		45	1					Ī				1		95									Γ
1 46		46	L				L	L			L]		96									Γ
47 97		47]		97									Γ
48 98			匚					Г	匚			1		98	$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$		匚		$oxed{\Box}$	\Box	L	L	L
49 99 99	L			L	ļ			L			L	1				L	L	\perp	<u> </u>	<u> </u>	L	<u> </u>	L
50 100		50			<u>L</u>	1	<u>L_</u>	<u>L_</u>	1			ا	L	100	\Box	L_	L	<u>L</u>	L	<u> </u>	<u> </u>	_	

Cla	Date										
<u></u>	Original										
Final	rig							ı			
_	0							i			
\vdash	51										
_	51 52		-								
-	53	_						\neg			
	54										
	53 54 55	_	_	_	_	_		-		_	
\vdash	56	-				-					
	56 57									_	
	58										
	58 59 60		-	_	_	-	_			_	
-	60	_		_							
	61	—	\vdash	_	_	Н					
	62	-				Н					
	63		\vdash	-	 	\vdash			-		
	61 62 63 64 65	-	 		\vdash	\vdash			\vdash		
-	65		H	-	-	-				-	
	66	H	-	-	┝		_		_		
	67	⊢	-	-	\vdash	-			\vdash		
	68		\vdash	\vdash	┝	_	_	-	\vdash	_	
	60		-	┝	-			-			
\vdash	70		_	┝	H						
	71	_	\vdash	┝	-		-	-	-	_	
 	72		\vdash	_							
	73	-	-	├─	_	-	_	_	_	—	
-	67 68 69 70 71 72 73 74 75 76	⊢		\vdash	-	H			\vdash	_	
-	75	⊢	┢	-	_	H		-		_	
	76	⊢	┢	-		-		<u> </u>			
<u> </u>	77	-	┢	_	-			-		-	
-	78	├	┝╌	-	┢	-		H	\vdash	-	
	78 79	┢			-	-	-				
	80	\vdash	\vdash	-			H	├	H		
\vdash	81		-				\vdash	-	H		
	81 82	\vdash	-	-	-	\vdash	 	├	\vdash	—	
-	83	-	┢	⊢	╁	H	\vdash	┢	H		
\vdash	84	\vdash	\vdash	-	-	<u> </u>		-		-	
	84 85	-	 	 	 	-	-	 	\vdash	Η-	
	86		 	╁	┢	┢	┢	<u> </u>	\vdash	-	
 	87			\vdash	Ι.	\vdash	┝		\vdash	\vdash	
_	88	\vdash		\vdash	H	\vdash	\vdash		<u> </u>	┢	
-	89	T				\vdash	H	<u> </u>	 	\vdash	
	90	<u> </u>	H							\vdash	
	91		\vdash	T	\vdash	\vdash	\vdash	\vdash	\vdash		
	92	Н			\vdash	H				\vdash	
	93	✝	\vdash	┪	 	_		 	 	\vdash	
	94	\vdash	\vdash	 	t^{-}	_	\vdash	一	\vdash	\vdash	
-	95	-	\vdash	 	 	-		 	T	\vdash	
-	96	\vdash	 	 	 	 	-		 	\vdash	
	97	t	t	\vdash					T		
	98	T	t					T		Г	
	99		\vdash	\vdash	\vdash	T	\vdash	 	<u> </u>	Ι_	
\vdash	100	 	\vdash	\vdash	\vdash	\vdash	 	 	1	 	

Cla	aim	Date									
Final	Original	i								- 1	
Ę	rig										
		l									
	101 102										
	102										
	103 104 105										
	104										
	105										
	106 107 108									_	
	107										
	108				L	٠					
	109	L			L						
	110	_		L			<u> </u>		Ш	_	
	111		_	L	_		_			_	
	112	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	Щ	Щ	Ш	
	113	<u> </u>	_	\vdash	 	<u> </u>	<u> </u>	_	Щ	Щ	
ļ	109 110 111 112 113 114 115	 	<u> </u>	⊢	<u> </u>	<u> </u>		_	\sqcup	Ш	
	115	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	$oxed{oxed}$	Щ	Щ	
	116 117 118 119		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	H	\square	
ļ	117	_		ļ			_		_	Щ	
	118	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	ļ	_		Ш	
ļ	119	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	_	ļ		\square	
	120	_	<u> </u>		_	<u> </u>	<u> </u>	<u> </u>	\vdash	Н	
<u> </u>	121	<u> </u>	⊢	-		<u> </u>	\vdash	<u> </u>	L	-	
<u> </u>	122	 	_		┡	_	-	<u> </u>		Н	
	120 121 122 123 124 125 126 127			-	⊢	-		-	┢	Н	
<u> </u>	124	<u> </u>	_	⊢	⊢		├—		⊢		
ļ	125	⊢			├	⊢	┢	H	\vdash	H	
	120	├	-	├	┢	├	-	-	-	Н	
	128	┢	-		├		⊢	\vdash	┢	\dashv	
ļ	128 129 130				 	\vdash		-	H	\dashv	
	130	├	-	⊢	┢	-	-	-	\vdash	H	
	131		\vdash	⊢	⊢	┢	\vdash	-	┢	\vdash	
	132	 		\vdash	\vdash	┢	┢	-	 	Н	
	131 132 133	\vdash	┢	 	-	\vdash	H		-		
 	134	 	-	 	\vdash		\vdash		\vdash	H	
	134 135	\vdash	\vdash	\vdash	 	\vdash	┢	 	 	\vdash	
 	136		 	 	 	 	t		\vdash	Н	
	137	\vdash	T	\vdash	T	T	t		T	Н	
	137 138	 	T	\vdash	一	Т				Н	
	l 139	 		1	1	 	\vdash	\vdash	Г	М	
	140	t		T		T	i –	Г	Г	М	
	141	ľ	Г	1			Π		Π	П	
	142							ľ		П	
	143										
	144										
	145		\mathbb{L}								
	146										
	147										
	148										
	149							<u> </u>	L		
	150	L.					<u> </u>				